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V I R G I N I A:

## BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT: EQUITABLE RESOURCES ENERGY COMPANY )  
 A West Virginia Corporation )  
 )

RELIEF SOUGHT: (1) ESTABLISHMENT OF THE DRILLING ) VIRGINIA GAS  
 UNIT DESCRIBED IN EXHIBIT "A" ) AND OIL BOARD  
 HERETO AND SERVED BY WELL NO. )  
 V-3801 (herein "Subject ) DOCKET NO.  
 Drilling Unit") PURSUANT TO ) 98-0421-0663  
 § 45.1-361.20, CODE OF )  
 VIRGINIA, AND (2) POOLING OF )  
 INTERESTS IN SUBJECT DRILLING )  
 UNIT PURSUANT TO § 45.1-361.21, )  
 CODE OF VIRGINIA, FOR THE )  
 PRODUCTION OF GAS OTHER THAN )  
 COALBED METHANE GAS FROM SUBJECT )  
 FORMATIONS (herein referred to as )  
 "Conventional Gas" or "Gas") )  
 )

LEGAL DESCRIPTION: )  
 )  
 )  
 DRILLING UNIT SERVED BY WELL NUMBERED )  
 V-3801 TO BE DRILLED IN THE LOCATION )  
 DEPICTED ON EXHIBIT A HERETO, )  
 PENN VIRGINIA RESOURCES CORPORATION )  
 FLAT GAP QUADRANGLE, )  
 ROBERSON MAGISTERIAL DISTRICT, )  
 WISE COUNTY, VIRGINIA )  
 (the "Subject Lands" are more particularly )  
 described on Exhibit "A", attached hereto and )  
 made a part hereof) )

REPORT OF THE BOARDFINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on April 21, 1998, Dickenson Conference Center, Southwest Virginia Education 4-H Center, Abingdon, Virginia.

2. Appearances: James E. Kaiser of Wilhoit & Kaiser appeared for the Applicant; and Sandra B. Riggs, Assistant Attorney General, was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to § 45.1-361.1 et seq., Virginia Code, 1950 as amended, the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity

and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; (2) has represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by § 45.1-361.19, Virginia Code, 1950 as amended, to notice of this application; and (3) that the persons set forth in Exhibit B hereto have been identified by Applicant as owners of Gas interests underlying Subject Drilling Unit, including those who have not heretofore leased, sold or voluntarily agreed with the Applicant to pool their Gas interests in Subject Drilling Unit. Further, the Board has caused notice of this hearing to be published as required by § 45.1-361.19.B, Virginia Code, 1950 as amended. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of state due process.

4. Amendments: None.

5. Dismissals: None.

6. Relief Requested: Applicant requests (1) that pursuant to § 45.1-361.20, Code of Virginia, 1950, as amended, the Board establish Subject Drilling Unit to be served by Well No. V-3801; (2) that pursuant to § 45.1-361.21, Code of Virginia, 1950 as amended, the Board pool the rights, interests and estates in and to the Gas of the known and unknown persons listed in Exhibit B hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Gas from the Subject Drilling Unit established from the surface to the total depth drilled of 5,170 feet for all Devonian Shales, including, the Base Lee Sands, Ravencliff, Maxen, Big Lime, Borden, Coffee Shale, Berea and Devonian Shales Formation (herein "Subject Formations") underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Drilling Unit"); and, (3) that the Board designate Applicant as Unit Operator.

7. Relief Granted: The requested relief in this cause be and hereby is granted and: (1) Pursuant to § 45.1-361.20, Code of Virginia, 1950 as amended, the Board hereby establishes Subject Drilling Unit; (2) pursuant to § 45.1-361.21.C.3, Code of Virginia, 1950 as amended, EQUITABLE RESOURCES ENERGY COMPANY (hereafter "Unit Operator") is designated as the Operator authorized to drill and operate Well No. V-3801 in the Subject Drilling Unit to produce Conventional Gas from Subject Formations, subject to the permit provisions contained in § 45.1-361.27 et seq., Code of Virginia, 1950 as amended, to § 4 VAC 25-150 et seq., Gas and Oil Regulations and to § 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time; and (3) the rights, interests and estates in and to the Conventional Gas in Subject Drilling Unit including those of the known and unknown persons listed on Revised Exhibit B, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, leased or unleased, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.



<u>Subject Formations</u>	<u>Unit Size</u>	<u>Permitted Well Location</u>	<u>Field and Well Classification</u>
Surface to total depth drilled of 5,170 feet for all Devonian Shales, including the Base Lee Sands, Ravencliff, Maxen, Big Lime, Borden, Coffee Shale, Berea and Devonian Shale Formations	Approximately 112.69-acre circular drilling unit	V-3801 (See Exhibit A)	No applicable field rules; subject to the statewide spacing requirements of Va. Code § 45.1-361.17

For the Subject Drilling Unit  
underlying and comprised of the Subject  
Land Served by Well No. V-3801

Wise County, Virginia

8. Election and Election Period: In the event any Gas owner named in Exhibit B has not heretofore reached a voluntary agreement to share in the operation of the well to be located in Subject Drilling Unit at a rate of payment mutually agreed to by said Gas owner and the Operator, then, such person may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under Paragraph 9 herein to the designated Unit Operator at the address shown below within thirty (30) days from the date this Order is recorded in the county above named. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed his written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

- 9.1 Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any Gas owner named in Exhibit B who has not reached a voluntary agreement with the Operator may elect to participate in the development and operation of the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs, including a reasonable supervision fee, of the well development and operation in the Subject Drilling Unit, as more particularly set forth in Virginia

Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed for Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Estimated, Completed-for-Production Costs as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The estimated Completed-for-Production Costs for the Subject Drilling Unit are as follows:

Estimated, Completed-for-Production Costs:

\$301,200.00

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's percentage Interest Within Unit as set forth in Exhibit B times the costs stated immediately above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Estimated, Completed-for-Production Costs as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

- 9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the development and operation of Subject Drilling Unit under Paragraph 9.1 above, any Gas owner named in Exhibit B who has not reached a voluntary agreement with the Operator may elect to accept a cash bonus consideration of \$5.00 per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any well development covered by this Order multiplied by the Gas owner's percentage Interest Within Unit as set forth in Exhibit B (for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person) as fair, reasonable and equitable compensation to be paid to said Gas owner. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order. Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or



escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing Gas owner in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

The election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to and hereby does lease and assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator.

- 9.3. Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the development and operation of Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a cash bonus consideration under Paragraph 9.2 above, any gas owner named in Exhibit B, who has not reached a voluntary agreement with the Operator may elect to share in the development and operation of Subject Drilling Unit on a carried basis (as a "Carried Well Operator"] so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or overriding royalty, or other non-operating or non cost-bearing burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development.

The election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to

the Unit Operator for the period of time during which his interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person entitled to elect fails to do so within the time, in the manner, and in accordance with the terms of this Order one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed development and operation of Subject Drilling Unit and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies and shall be deemed to have leased and/or assigned his right, interests, and claims in and to Gas in the Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person so entitled elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the Estimated Completed-for-Production costs as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed election shall be tendered, paid or escrowed by Unit Operator within sixty (60) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event a person pooled hereby is unable to reach a voluntary agreement to share in the operation of the well contemplated by this Order at a rate of payment agreed to mutually by said Gas owner and the Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the development and operation of the well in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.



13. Unit Operator (or Operator): EQUITABLE RESOURCES ENERGY COMPANY be and hereby is designated as Unit Operator authorized to drill and operate Well No. V-3801 in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Section 45.1-361.27 et seq., Code of Virginia, 1950 as amended, §§ 4 VAC 25-150 et seq., Gas and Oil Regulations and §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

EQUITABLE RESOURCES ENERGY COMPANY  
P. O. Box 1983  
1989 East Stone Drive  
Kingsport, TN 37662  
Phone: (423) 224-3800  
Fax: (423) 224-3892  
Attn: Dennis R. Baker, Regulatory

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of any well covered hereby within seven hundred and thirty (730) days from the date of this Order and shall prosecute the same with due diligence. If Unit Operator shall not have so commenced and/or prosecuted, then this Order shall terminate, except for any cash sums becoming payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 P.M. on the date on which any well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the final Order of the Circuit Court shall be excluded in calculating the two year period referenced herein.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject Drilling Unit are a charge against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit Operator drilling or operating any well covered hereby has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions:

16.1 Escrow Account: By this order, the Board instructs the Escrow Agent named herein or any successor named by the Board to establish an interest-bearing escrow account (herein "Escrow Account") to receive and escrow to the Board pursuant to its agreement for the escrowed funds hereafter described.

Premier Trust Company  
c/o First Virginia Bank-Mt. Empire  
P. O. Box 1038  
Abingdon, VA 24210  
Telephone: (540) 475-3112  
Fax: (540) 628-7633

16.2 Escrow Provisions for Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment or other payment shall not be commingled with any funds of the Unit Operator and shall, pursuant to Section 45.1-361.21.D, Code of Virginia, 1950 as amended, be deposited by the Operator into the Escrow Account, commencing within ninety (90) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to order of the Board in accordance with § 45.1-361.21.D, Code of Virginia, 1950 as amended.

17. Special Findings: The Board specifically and specially finds:

- 17.1 Applicant claims ownership of Gas leases on 84.44 percent of Subject Drilling Unit and the right to explore for, develop and produce Gas from same.
- 17.2 Applicant is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
- 17.3 Applicant has proposed the drilling of Well No. V-3801 on the Subject Drilling Unit at the location depicted in Exhibit A to develop the pool of Gas in Subject Formations.
- 17.4 Set forth in Exhibit B is the name and last known address of each person of record identified by the Applicant as Gas owners within Subject Drilling Unit, including those persons who have not reached a voluntary agreement to share in the operation of Well V-3801 at a rate of payment agreed to mutually by said gas and oil owners and the Operator. Gas interests unleased to the Operator represent 15.56 percent of Subject Drilling Unit.
- 17.5 The proposed depth of Well No. V-3801 is 5,170 feet.
- 17.6 The estimated production over the life of the proposed well is 550 million cubic feet.
- 17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in any well covered hereby are those options provided in Paragraph 9 above.
- 17.8 The Subject Drilling Unit does not constitute an unreasonable or arbitrary exercise of Applicant's right to explore for or produce Gas.



17.9 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person in the Subject Drilling Unit the opportunity to recover or receive, without unnecessary expense, each person's just and fair share of the production of the gas and/or oil from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of gas and oil, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.

18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of receipt of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of receipt of this Order to each person pooled by this Order whose address is known.

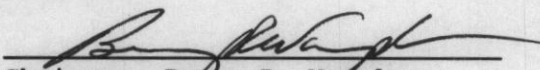
19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).

20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

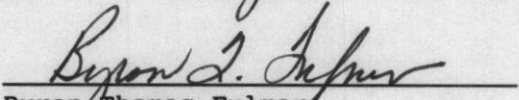
21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6.14:1 et seq. and Rule 2A of the Rules of the Virginia Supreme Court.

22. Effective Date: This Order shall be effective on the date of its execution.

DONE AND EXECUTED this 8<sup>th</sup> day of May, 1998, by a majority of the Virginia Gas and Oil Board.

  
Chairman, Beatty R. Wampler

DONE AND PERFORMED this 12<sup>th</sup> day of May, 1998, by Order of this Board.

  
Byron Thomas Fulmer  
Principal Executive To The Staff  
Virginia Gas and Oil Board

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STATE OF VIRGINIA       )  
COUNTY OF WISE        )

Acknowledged on this 8th day of May, 1998, personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

Susan G. Garrett  
Susan G. Garrett  
Notary Public

My commission expires July 31, 1998

STATE OF VIRGINIA       )  
COUNTY OF WASHINGTON   )

Acknowledged on this 12th day of May, 1998, personally before me a notary public in and for the Commonwealth of Virginia, appeared Byron Thomas Fulmer, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.

Diane J. Davis  
Diane J. Davis  
Notary Public

My commission expires September 30, 2001

INSTRUMENT #980002527  
RECORDED IN THE CLERK'S OFFICE OF  
WISE COUNTY ON  
MAY 13, 1998 AT 01:10PM  
J. JACK KENNEDY, JR., CLERK

10

BY: J. Kennedy (DC)

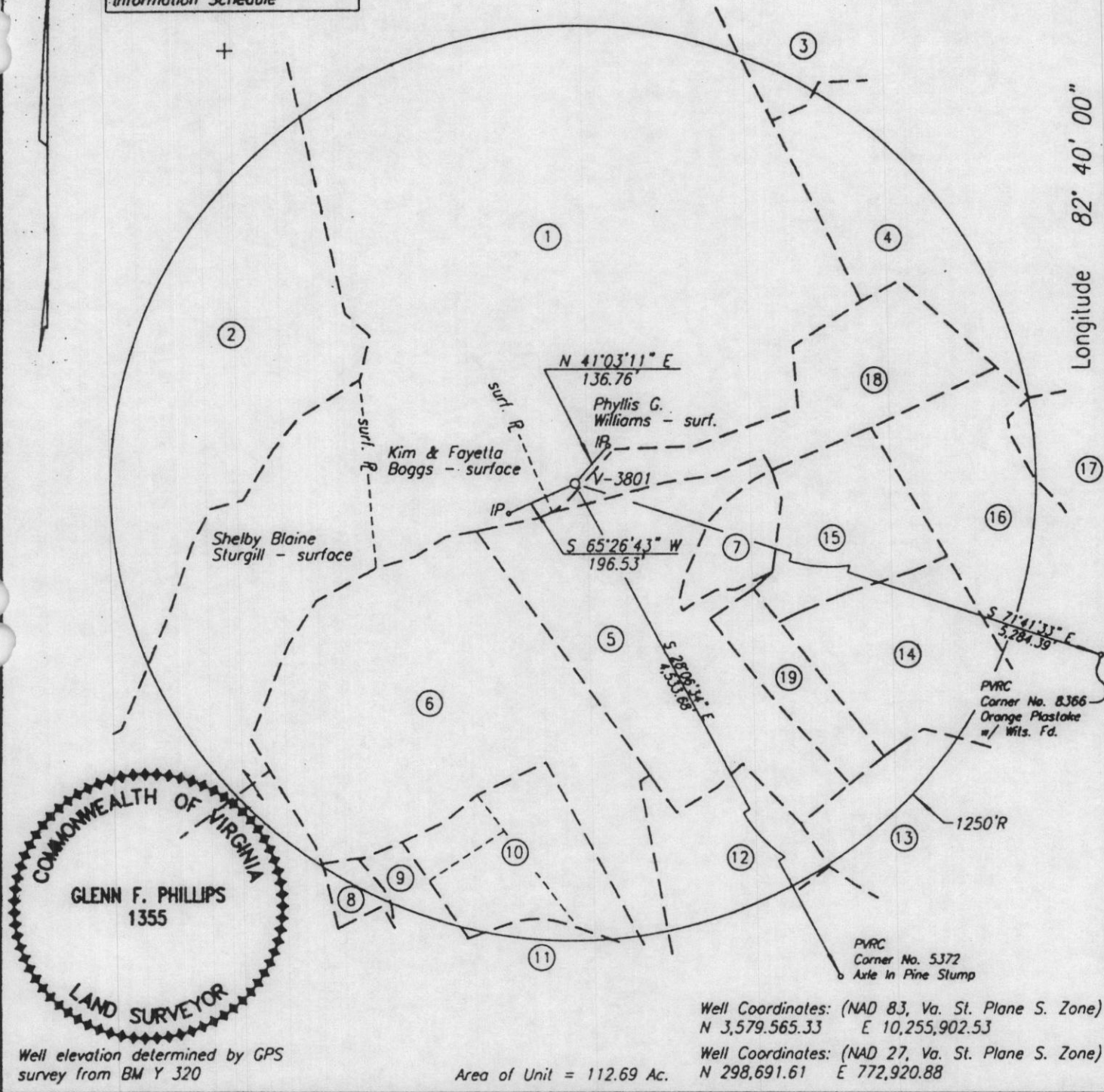


11,980'

Latitude

37° 05' 00"  
000155 MAY 13 88See Attached Tract Ownership  
Information Schedule

Longitude 82° 40' 00"



WELL LOCATION PLAT

COMPANY Equitable Resources Energy Company WELL NAME AND NUMBER V-3801  
 TRACT NO. Tk. 1054 ELEVATION 2021.33 QUADRANGLE Flat Gap  
 COUNTY Wise DISTRICT Roberson SCALE 1" = 400' DATE 3-12-1998

This Plat is a new plat x; an updated plat    ; or a final location plat    

+ Denotes the location of a well on United States topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

*Glenn F. Phillips*

Licensed Professional Engineer or Licensed Land Surveyor

V-3801 PLAT  
TRACT OWNERSHIP INFORMATION SCHEDULE

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1. Lease No. 223096L / p/o TK 1054  
Penn Virginia Resources Corporation - oil & gas  
Penn Virginia Coal Company - coal (except Dorchester Seam & above)  
Delta Resources, Inc. - coal (Dorchester Seam & above)  
Gas 42.70 Ac. 37.88%
2. Shelby Blaine Sturgill - surface, oil & gas  
80.0 Acres  
Gas 11.47 Ac. 10.18%
3. Lanny P. & Candice Bolling - oil & gas  
9.11 Acres  
Gas 0.36 Ac. 0.32%
4. Lease No. 245256L  
Paul & Belvia Bolling - oil & gas  
Gas 4.49 Ac. 3.98%
5. Lease No. 244805L  
Leland B. & Phyllis G. Williams - surface, oil & gas  
9.605 Acres  
Clinchfield Coal Co. / Pyxis Resources Corp. - coal  
Gas 9.76 Ac. 8.66%
6. Lease No. 244908L  
Kim & Fayette Boggs - surface, coal, oil & gas  
19.906 Acres  
Gas 14.20 Ac. 12.60%
7. Lease No. 244810L  
Wayne & Katie Maggard - oil & gas  
1.317 Acres  
Clinchfield Coal Co. / Pyxis Resources Corp. - coal  
Gas 1.32 Ac. 1.17%
8. Larry Dean & Linda Boggs - oil & gas  
0.454 Acres  
Gas 0.19 Ac. 0.17%



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- 9 . Bobby E. & Debbie Sturgill - oil & gas  
0.912 Acres  
Gas 0.58 Ac. 0.52%
- 10 . Lease No. 244897L  
Judy Charlene Short - oil & gas  
3.825 Acres  
Gas 3.92 Ac. 3.49%
- 11 . Lease No. 245214L  
Daniel W. Fast, et ux - oil & gas  
13.5 Acres  
Gas 0.27 Ac. 0.24%
- 12 . Alta Bolling - oil & gas  
Gas 3.10 Ac. 2.75%
- 13 . Lease No. 244820L  
Lois C. Bolling & Paula J. Sorrel - oil & gas  
6.0 Acres  
Gas 1.34 Ac. 1.19%
- 14 . Lease No. 244688L  
Earnest Glenn & Jeanie Aleta Sturgill - oil & gas  
6.0 Acres  
Gas 4.38 Ac. 3.89%
- 15 . Lease No. 244811L  
Gary T. & Mildred Rutherford - oil & gas  
3.0 Acres  
Gas 3.61 Ac. 3.20%
- 16 . Lease No. 244677L  
Emily H. Mullins - oil & gas  
10 Acres  
Gas 4.18 Ac. 3.71%
- 17 . Lease No. 244824L  
Gay Kiser West - oil & gas  
5 Acres  
Gas 0.20 Ac. 0.18%

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- 18 . Lease No. 223432L  
Phyllis G. Williams - surface, oil & gas  
12 Acres  
Clinchfield Coal Co. / Pyxis Resources Corp. - coal  
Gas 4.79 Ac. 4.25%
- 19 . Flat Gap Community Cemetery - oil & gas  
Gas 1.83 Ac. 1.62%



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**EXHIBIT "B"**  
**V-3801**

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
1	Penn Virginia Corporation c/o Penn Virginia Resources Corp. 999 Executive Park Blvd Suite 300 Kingsport, TN 37660	Leased-EREC 223096L 01 Tract No. 1054	37.880000%	42.7000
2	Shelby Blaine Sturgill Heirs Unknown	Unleased	10.180000%	11.4700
3	Lanny P. Bolling and Candice Bolling, H/W PO Box 701 Pound, VA 24279-0701	Unleased	0.320000%	0.3600
4	Paul Bolling and Belvia Bolling, H/W PO Box 441 Pound, VA 24279-0441	Leased-EREC 245256L 01	3.980000%	4.4900
5	Leland B. Williams and Phyllis G. Williams, H/W PO Box 674 Wise, VA 24293	Leased-EREC 244805L 01	8.660000%	9.7600
6	Kim Boggs and Fayettea Boggs, W/H PO Box 1003 Pound, VA 24279	Leased-EREC 244908L 01	12.600000%	14.2000
7	Wayne Maggard and Katie Maggard, H/W RR1, Box 205-D Pound, VA 24279-9725	Leased-EREC 244810L 01	1.170000%	1.3200

EXHIBIT "B"  
V-3801

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
8	Larry Dean Boggs and Linda Boggs, H/W 5217 Flat Gap Road Pound, VA 24279	Unleased	0.170000%	0.1900
9	Bobby E. Sturgill and Debbie Sturgill, H/W 5223 Flat Gap Road Pound, VA 24279	Unleased	0.520000%	0.5800
10	Judy Charlene Shortt, single RR1, Box 201 Pound, VA 24279-9725	Leased-EREC 244897L 01	3.490000%	3.9200
11	Daniel W. Fast and Teena M. Fast, H/W PO Box 3165 Wise, VA 24293	Leased-EREC 245214L 01	0.240000%	0.2700
12	Alta Bolling, widow 5303 Flat Gap Road Pound, VA 24279	Unleased	2.750000%	3.1000
13	Lois C. Bolling, single Paula J. Sorrell and Daniel Sorrell, H/W PO Box 495 Pound, VA 24279-0495	Leased-EREC 244820L 01	1.190000%	1.3400
14	Ernest Glen Sturgill and Jeanie Aleta Sturgill, H/W RR 1, Box 212 Pound, VA 24279-9726	Leased-EREC 244688L 01	3.890000%	4.3800



EXHIBIT "B"  
V-3801

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<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
15	Gary T. Rutherford and Mildred Rutherford, H/W RR 1, Box 205-E Pound, VA 24279-9725	Leased-EREC 244811L 01	3.200000%	3.6100
16	Emily H. Mullins and George Mullins, Jr., W/H RR 1, Box 209 Pound, VA 24279-9726	Leased -EREC 244677L 01	3.710000%	4.1800
17	Gaye Kiser West, doing buiness in her sole and separate property PO Box 932 Wise, VA 24293	Leased-EREC 244824L 01	0.180000%	0.2000
18	Phyllis G. Williams and Leland B. Williams, W/H PO Box 674 Wise, VA 24293	Leased-EREC 223432L 01	4.250000%	4.7900
19	Flat Gap Community Cemetary Lawrence Bolling, Jr., Trustee 7948 Carter Branch Road Wise, VA 24293	Unleased	1.620000%	1.8300
			100.000000%	112.6900
Percentage of Unit Leased			84.440000%	
Percentage of Unit Unleased			15.560000%	
Acreage in Unit Leased				95.1600
Acreage in Unit Unleased				17.5300